

REMARKS

Claims 1-7 are pending and under consideration.

Claims 1-7 are rejected under 35 USC § 103(a) as being obvious in view of U.S. Patent No. 6,366,926 to Pohlmann et al.

Pohlmann et al. discloses a method for routing a subscription request defined by an event filter comprising the steps of: parsing the event filter into an evaluation tree, the evaluation tree including at least one subexpression; locating the at least one subexpression; determining if the at least one subexpression includes a node specific field; and if the at least one subexpression includes a node specific field, creating a list of at least one of a node and event manager contact information, and transmitting the subscription request to at least one event manager located on a node that is included in the list." See Pohlmann et al. claim 1.

The Examiner admits that Pohlmann et al. does not disclose parsing a mark-up document. However, the deficiencies in Pohlmann et al. are more extensive than lacking a teaching of a parsing mark-up document.

Pohlmann et al. routes an inquiry. The inquiry is defined by an event filter. In order to route the inquiry, the event filter is parsed into an evaluation tree. The evaluation tree has tree nodes. The tree nodes have event managers. The inquiry is sent to at least one of the event managers.

On the other hand, with the claimed invention, an inquiry is represented by a condition tree. The condition tree is filtered to determine a structural linkage.

It should be apparent that the invention is the opposite of Pohlmann et al. In Pohlmann et al., an event filter is parsed to produce a tree. In the invention, a tree is filtered to produce a structural linkage. The evaluation tree of Pohlmann et al. is not represented by filters.

One potential advantage of using the claimed filters is described in paragraph 5 of the application. Specifically, the filters may reduce the time required to perform a query of a mark up document and may reduce the size of a memory required to perform the query. Because Pohlmann et al. builds a tree structure with nodes and event managers connected thereto, there is no memory savings. Pohlmann et al. builds a tree from event filters, exactly the opposite from what the invention is doing.

Because Pohlmann et al. does not disclose or suggest designing a plurality of filters to reflect a structural linkage of a condition tree representing a query, the obviousness rejection

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should be withdrawn. There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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